

CLAIMS

- 1) A virtual assistant which outputs audible information to a data terminal user by means of  
5 at least two electroacoustic converters, characterized in that the virtual assistant can be spatially positioned by the data terminal user in order to achieve a better spatially acoustic separation between the information  
10 output by means of the electroacoustic converters and additional information output by at least one further sound source.
- 2) The virtual assistant as claimed in claim 1,  
15 characterized in that the spatial positioning of the virtual assistant is achieved by means of a targeted signal processing of the sound information in the data terminal.
- 20 3) The virtual assistant as claimed in one of the preceding claims, characterized in that the virtual assistant can be positioned in such a way that the virtual assistant can be located by the data terminal user in the vicinity of  
25 the head and behind one of the user's shoulders.
- 4) The virtual assistant as claimed in one of the preceding claims, characterized in that the  
30 spatial positioning of the virtual assistant can be preset.
- 5) The virtual assistant as claimed in one of the preceding claims, characterized in that the

positioning of the virtual assistant can be set by means of an electromechanical input device.

- 5        6)        The virtual assistant as claimed in one of claims 1 to 4, characterized in that the positioning of the virtual assistant can be set by means of voice commands.
- 10       7)        The virtual assistant as claimed in one of claims 1 to 4, characterized in that the positioning of the virtual assistant can be set by means of inputs on a touch-sensitive display unit.
- 15       8)        The virtual assistant as claimed in one of the preceding claims, characterized in that the virtual assistant can be used in mobile data terminals.
- 20       9)        A method for presenting audible information of a virtual assistant for a data terminal user, in which the audible information of the virtual assistant is output via at least two electroacoustic converters, characterized in  
25       that, to improve the spatially acoustic separation between the information output by the virtual assistant via the electroacoustic converters and additional information output by at least one further sound source, the virtual  
30       assistant of the data terminal can be spatially positioned.
- 35       10)       The method as claimed in claim 9, characterized in that the data terminal is additionally equipped with a head position sensor which records the head movements

5 of the data terminal user, the head movements being taken into account during the signal processing of the sound information in such a way that the selected spatial position of the virtual assistant remains unchanged even if the head moves.